SEQUENCE LISTING

<110> MORINAGA MILK INDUSTRY CO., LTD.

<120> Inhibitor of Interleukin-6 Production

<130> FP1490P1667

<150> JP 2003-45509
<151> 2003-02-24

<160> 1

<170> PatentIn version 3.1

<210> 1
<211> 612
<212> PRT
<213> Bos taurus

<400> 1

Asp Thr Thr Leu Thr Asn Val Thr Asp Pro Ser Leu Asp Leu Thr Ala
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Leu Ser Trp Glu Val Gly Cys Gly Ala Pro Val Pro Leu Val Lys Cys
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Asp Glu Asn Ser Pro Tyr Arg Thr Ile Thr Gly Asp Cys Asn Asn Arg
35 40 45

Arg Ser Pro Ala Leu Gly Ala Ala Asn Arg Ala Leu Ala Arg Trp Leu
50 55 60

Pro Ala Glu Tyr Glu Asp Gly Leu Ala Leu Pro Phe Gly Trp Thr Gln
65 70 75 80

Arg Lys Thr Arg Asn Gly Phe Arg Val Pro Leu Ala Arg Glu Val Ser
85 90 95

Asn Lys Ile Val Gly Tyr Leu Asp Glu Glu Gly Val Leu Asp Gln Asn

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Arg Ser Leu Leu Phe Met Gln Trp Gly Gln Ile Val Asp His Asp Leu
        115                 120                 125

Asp Phe Ala Pro Glu Thr Glu Leu Gly Ser Asn Glu His Ser Lys Thr
    130                 135                 140

Gln Cys Glu Glu Tyr Cys Ile Gln Gly Asp Asn Cys Phe Pro Ile Met
145                 150                 155                 160

Phe Pro Lys Asn Asp Pro Lys Leu Lys Thr Gln Gly Lys Cys Met Pro
                165                 170                 175

Phe Phe Arg Ala Gly Phe Val Cys Pro Thr Pro Pro Tyr Gln Ser Leu
            180                 185                 190

Ala Arg Glu Gln Ile Asn Ala Val Thr Ser Phe Leu Asp Ala Ser Leu
        195                 200                 205

Val Tyr Gly Ser Glu Pro Ser Leu Ala Ser Arg Leu Arg Asn Leu Ser
    210                 215                 220

Ser Pro Leu Gly Leu Met Ala Val Asn Gln Glu Ala Trp Asp His Gly
225                 230                 235                 240

Leu Ala Tyr Leu Pro Phe Asn Asn Lys Lys Pro Ser Pro Cys Glu Phe
                245                 250                 255

Ile Asn Thr Thr Ala Arg Val Pro Cys Phe Leu Ala Gly Asp Phe Arg
            260                 265                 270

Ala Ser Glu Gln Ile Leu Leu Ala Thr Ala His Thr Leu Leu Leu Arg
        275                 280                 285

Glu His Asn Arg Leu Ala Arg Glu Leu Lys Lys Leu Asn Pro His Trp
    290                 295                 300

Asn Gly Glu Lys Leu Tyr Gln Glu Ala Arg Lys Ile Leu Gly Ala Phe
305                 310                 315                 320
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Ile Gln Ile Ile Thr Phe Arg Asp Tyr Leu Pro Ile Val Leu Gly Ser
325 330 335

Glu Met Gln Lys Trp Ile Pro Pro Tyr Gln Gly Tyr Asn Asn Ser Val
340 345 350

Asp Pro Arg Ile Ser Asn Val Phe Thr Phe Ala Phe Arg Phe Gly His
355 360 365

Met Glu Val Pro Ser Thr Val Ser Arg Leu Asp Glu Asn Tyr Gln Pro
370 375 380

Trp Gly Pro Glu Ala Glu Leu Pro Leu His Thr Leu Phe Phe Asn Thr
385 390 395 400

Trp Arg Ile Ile Lys Asp Gly Gly Ile Asp Pro Leu Val Arg Gly Leu
405 410 415

Leu Ala Lys Lys Ser Lys Leu Met Asn Gln Asp Lys Met Val Thr Ser
420 425 430

Glu Leu Arg Asn Lys Leu Phe Gln Pro Thr His Lys Ile His Gly Phe
435 440 445

Asp Leu Ala Ala Ile Asn Leu Gln Arg Cys Arg Asp His Gly Met Pro
450 455 460

Gly Tyr Asn Ser Trp Arg Gly Phe Cys Gly Leu Ser Gln Pro Lys Thr
465 470 475 480

Leu Lys Gly Leu Gln Thr Val Leu Lys Asn Lys Ile Leu Ala Lys Lys
485 490 495

Leu Met Asp Leu Tyr Lys Thr Pro Asp Asn Ile Asp Ile Trp Ile Gly
500 505 510

Gly Asn Ala Glu Pro Met Val Glu Arg Gly Arg Val Gly Pro Leu Leu
515 520 525

Ala Cys Leu Leu Gly Arg Gln Phe Gln Gln Ile Arg Asp Gly Asp Arg
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Phe Trp Trp Glu Asn Pro Gly Val Phe Thr Glu Lys Gln Arg Asp Ser
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Leu Gln Lys Val Ser Phe Ser Arg Leu Ile Cys Asp Asn Thr His Ile
                565                 570                 575

Thr Lys Val Pro Leu His Ala Phe Gln Ala Asn Asn Tyr Pro His Asp
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Phe Val Asp Cys Ser Thr Val Asp Lys Leu Asp Leu Ser Pro Trp Ala
        595                 600                 605

Ser Arg Glu Asn
    610
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